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UTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No. 146712004500

First Inventor Shanghsien (Alex) ROU

Title HIGHLY ORIENTED LONGITUDINAL MAGNETIC MEDIA ON DIRECT TEXTURED GLASS SUBSTRATES

Express Mail Label No. (labelno)

(Only for new nonprovisional applications under 37 CFR 1.53(b)) **Box Patent Application** Commissioner for Patents **APPLICATION ELEMENTS** ADDRESS TO: 2011 South Clark Place See MPEP chapter 600 concerning utility patent application contents. Room 1803, Crystal Plaza 2 Arlington, Virginia 22202 CD-ROM or CD-R in duplicate, large table or Computer Fee Transmittal Form (e.g. PTO/SB/17) 7. 1. Program (Appendix) (Submit an original, and a duplicate for fee processing) Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. 2. (if applicable, all necessary) See 37 CFR 1.27. Specification Total Pages 25 3. 🗶 Computer Readable Form (CRF) a. (preferred arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications Specification Sequence Listing on: i.

CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D ii. D paper - Reference to sequence listing, a table, or a computer program listing appendix C. Statements verifying identify of above copies - Background of the Invention - Brief Summary of the Invention **ACCOMPANYING APPLICATION PARTS** - Brief Description of the Drawings (if filed) - Detailed Description Assignment Papers (cover sheet & document(s)) - Claim(s) - Abstract of the Disclosure 37 CFR 3.73(b) Statement 10. Power of Attorney (where there is an assignee) Drawing(s) (35 USC 113) 11. 4. 🔀 English Translation document (if applicable) [Total Sheets [13]] Information Disclosure Statement Copies of IDS Oath or Declaration [Total Pages 2] (IDS)/PTO-1449 and (4) reference Citations 13. \square × Newly executed (original or copy) Preliminary Amendment Copy from a prior application (37 CFR 1.63(d)) Return Receipt Postcard (MPEP 503) 14. 🔀 continuation/divisional with Box 18 completed) **DELETION OF INVENTOR(S)** Certified Copy of Priority Document(s) Signed statement attached deleting inventor(s) named in the (if foreign priority is claimed) prior application, see 37 CFR 1.63(d)(2) and 1.33(b) Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant 16. must attach form PTO/SB/35 or its equivalent. 17. 6. 🗶 Application Data Sheet. See 37 CFR 1.76 Other 18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: □ Continuation □ Divisional Continuation-in-part (CIP) of prior application No: * Prior application information: Examiner Group / Art Unit: (group) For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label ☐ Correspondence address below 25227 Name Address State Zip Code City (703) 760-7755 Fax Country Telephone Raj S. Dave Registration No. (Attorney/Agent) 42 465 Name (Print/Type) September 16, 2003 Signature

FEE TRANSMITTAL FOR FY 2003

Complete if Known Application Number NEW APPLICATION Filing Date September 16, 2003 Shanghsien (Alex) ROU First Named Inventor **Examiner Name** To Be Assigned Group Art Unit To Be Assigned

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)750.00 Attorney Docket No. 146712004500

METHOD OF PAYMENT	FEE CALCULATION (continued)						
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES						
Deposit Account 03-1952 Number	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description Fee	e Paid	
Deposit Account Morrison & Foerster LLP				0.0	0		
Name	1051	130	205	65	Surcharge - late filing fee or oath Surcharge - late provisional filing		
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	1052	50	227	25	fee or cover sheet		
Applicant claims small entity status. See 37 CFR 1.27	1053	130	139	130	Non-English specification		
2. Payment Enclosed:	1812	2,520	147	2,520	For filing a request for ex parte reexamination		
☐ Check ☐ Credit Card ☐ Money Order ☐ Other	1804	920*	112	920*	Requesting publication of SIR prior to Examiner action		
FEE CALCULATION	1805	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		
1. BASIC FILING FEE	1251	110	215	55	Extension for reply within first month		
	1252	400	216	200	Extension for reply within second month		
Large Entity Small Entity Fee Fee Fee Fee Description Code (\$) Code (\$) See Desirt	1253	920	217	460	Extension for reply within third month		
Code (5) Fee Paid	1254	1,440	218	720	Extension for reply within fourth		
1001 750 201 370 Utility filing fee 750.00	1255	1,960	228	980	Extension for reply within fifth month		
1002 330 206 165 Design filing fee	1401	320	219	160	Notice of Appeal		
1003 510 207 255 Plant filing fee	1402	320	220	160	Filing a brief in support of an appeal		
1004 740 208 370 Reissue filing fee	1403 1451	280 1,510	221 138	140 1,510	Request for oral hearing Petition to institute a public use		
1005 160 214 80 Fee					proceeding		
SUBTOTAL (1) (\$)750.00	1452 1453	110 1,280	240 241	55 640	Petition to revive - unavoidable Petition to revive - unintentional		
	B						
2. EXTRA CLAIM FEES Extra Fee from	1501	1,280	242	640	Utility issue fee (or reissue)		
Claims below Fee Paid	1502	460	243	230	Design issue fee		
Total Claims 20 - 20** = * x = \$ Independent	1503	620	244	310	Plant issue fee		
Claims 3 -3** = * x = \$	1460	130	122	130	Petitions of the Commissioner Petitions related to provisional		
Multiple Dependent = \$	1807	50	123	50	applications		
	1806	180	126	180	Submission of Information Disclosure Stmt		
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	8021	40	581	40	Recording each patent assignment per properties (times number of properties)		
1202 18 203 9 Claims in excess of 20	1809	740	246	370	Filing a submission after final rejection		
1201 84 202 42 Independent claims in excess of 3	1810	740	249	370	(37 CFR § 1.129(a)) For each additional invention to be		
1203 280 204 140 Multiple dependent claims, if not paid	1801	740	279	370	examined (37 CFR § 1.129(b)) Request for Continued Examination (RCE)		
**Reissue independent claims over	1802	900	169	900	Request for expedited examination		
original paters **Reissue claims in excess of 20 and	[of a design application		
Over original patent	Other fee	(specify)					
SUBTOTAL (2) (\$)*	*Doduce	d by Boole 5	ilina Enc l	Paid	SUBTOTAL (3) (\$)	 7	
or number previously paid, if greater; For ryssues, see above			Tilling Fee Faid SUBTOTAL (3) (3)				
SUBMITTED BY				Complete (if applicable)			
Name (Print/Type) Raj S. Dave		istration No orney/Agen		(regno)	Telephone (703) 760-775	55	
Signature					Date September 16	6, 2003	
WARNING: Information on this form may become public. Credit card information should not be included on this form. Grovide credit card information and authorization on PTO-2038.							
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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary deper should be sent to the Chief Information Officer, U.S. Pateni and Trademark Office, Washington, DC	20231. DO	NOT SEND FE	ES OR CO	MPLETED FORM	IS TO THIS ADDRESS. SEND TO: Commissioner for	Patents,	
Washington, DC 20231. Va-44181							